



MARCH 2016

# IDAHO STATE HIGHWAY SYSTEM ROUTES DESIGNATED FOR EXTRA-LENGTH COMBINATIONS

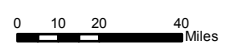
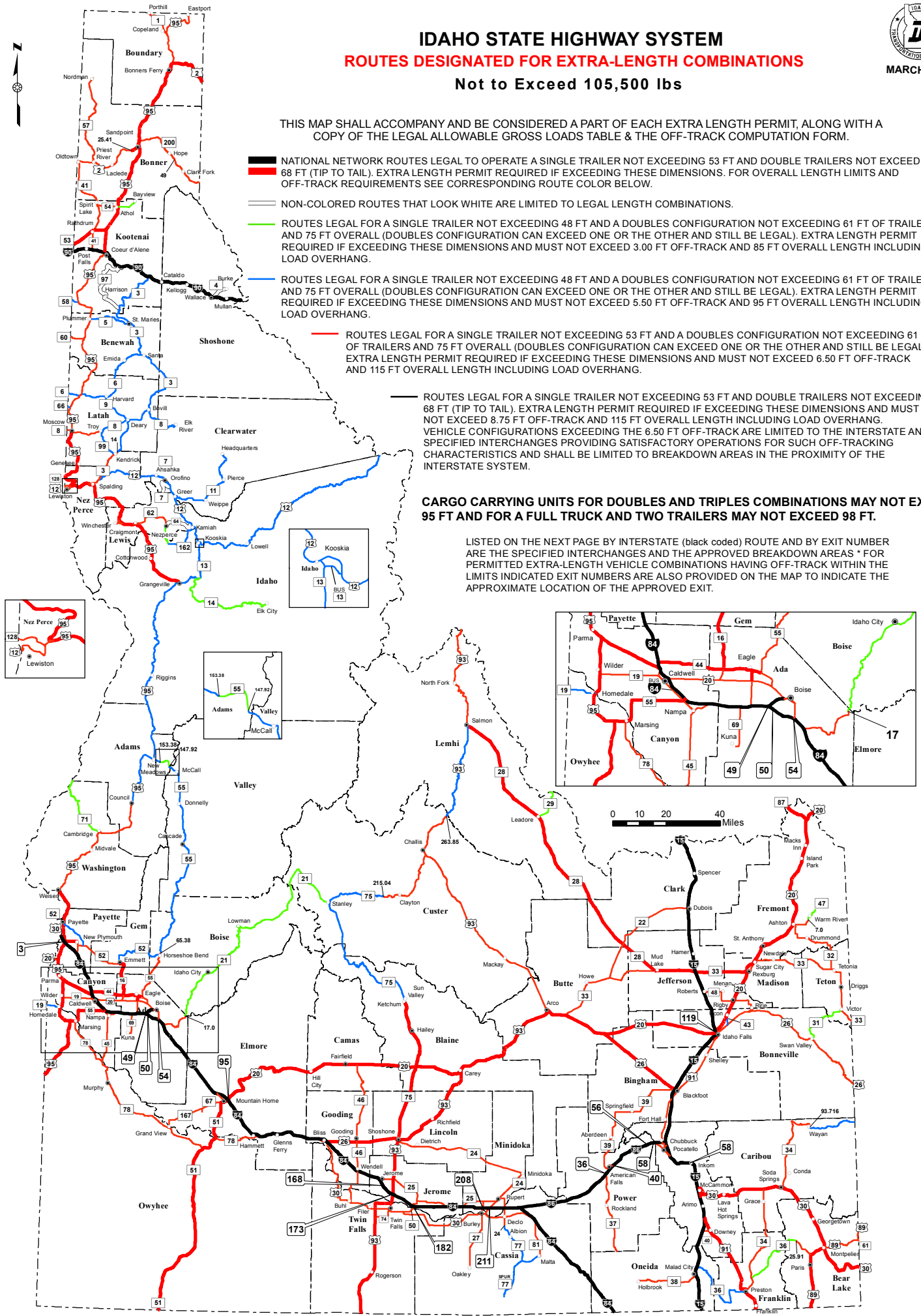
## Not to Exceed 105,500 lbs

THIS MAP SHALL ACCOMPANY AND BE CONSIDERED A PART OF EACH EXTRA LENGTH PERMIT, ALONG WITH A COPY OF THE LEGAL ALLOWABLE GROSS LOADS TABLE & THE OFF-TRACK COMPUTATION FORM.

- NATIONAL NETWORK ROUTES LEGAL TO OPERATE A SINGLE TRAILER NOT EXCEEDING 53 FT AND DOUBLE TRAILERS NOT EXCEEDING 68 FT (TIP TO TAIL). EXTRA LENGTH PERMIT REQUIRED IF EXCEEDING THESE DIMENSIONS. FOR OVERALL LENGTH LIMITS AND OFF-TRACK REQUIREMENTS SEE CORRESPONDING ROUTE COLOR BELOW.
- NON-COLORED ROUTES THAT LOOK WHITE ARE LIMITED TO LEGAL LENGTH COMBINATIONS.
- ROUTES LEGAL FOR A SINGLE TRAILER NOT EXCEEDING 48 FT AND A DOUBLES CONFIGURATION NOT EXCEEDING 61 FT OF TRAILERS AND 75 FT OVERALL (DOUBLES CONFIGURATION CAN EXCEED ONE OR THE OTHER AND STILL BE LEGAL). EXTRA LENGTH PERMIT REQUIRED IF EXCEEDING THESE DIMENSIONS AND MUST NOT EXCEED 3.00 FT OFF-TRACK AND 85 FT OVERALL LENGTH INCLUDING LOAD OVERHANG.
- ROUTES LEGAL FOR A SINGLE TRAILER NOT EXCEEDING 48 FT AND A DOUBLES CONFIGURATION NOT EXCEEDING 61 FT OF TRAILERS AND 75 FT OVERALL (DOUBLES CONFIGURATION CAN EXCEED ONE OR THE OTHER AND STILL BE LEGAL). EXTRA LENGTH PERMIT REQUIRED IF EXCEEDING THESE DIMENSIONS AND MUST NOT EXCEED 5.50 FT OFF-TRACK AND 95 FT OVERALL LENGTH INCLUDING LOAD OVERHANG.
- ROUTES LEGAL FOR A SINGLE TRAILER NOT EXCEEDING 53 FT AND A DOUBLES CONFIGURATION NOT EXCEEDING 61 FT OF TRAILERS AND 75 FT OVERALL (DOUBLES CONFIGURATION CAN EXCEED ONE OR THE OTHER AND STILL BE LEGAL). EXTRA LENGTH PERMIT REQUIRED IF EXCEEDING THESE DIMENSIONS AND MUST NOT EXCEED 6.50 FT OFF-TRACK AND 115 FT OVERALL LENGTH INCLUDING LOAD OVERHANG.
- ROUTES LEGAL FOR A SINGLE TRAILER NOT EXCEEDING 53 FT AND DOUBLE TRAILERS NOT EXCEEDING 68 FT (TIP TO TAIL). EXTRA LENGTH PERMIT REQUIRED IF EXCEEDING THESE DIMENSIONS AND MUST NOT EXCEED 8.75 FT OFF-TRACK AND 115 FT OVERALL LENGTH INCLUDING LOAD OVERHANG. VEHICLE CONFIGURATIONS EXCEEDING THE 6.50 FT OFF-TRACK ARE LIMITED TO THE INTERSTATE AND SPECIFIED INTERCHANGES PROVIDING SATISFACTORY OPERATIONS FOR SUCH OFF-TRACKING CHARACTERISTICS AND SHALL BE LIMITED TO BREAKDOWN AREAS IN THE PROXIMITY OF THE INTERSTATE SYSTEM.

**CARGO CARRYING UNITS FOR DOUBLES AND TRIPLES COMBINATIONS MAY NOT EXCEED 95 FT AND FOR A FULL TRUCK AND TWO TRAILERS MAY NOT EXCEED 98 FT.**

LISTED ON THE NEXT PAGE BY INTERSTATE (black coded) ROUTE AND BY EXIT NUMBER ARE THE SPECIFIED INTERCHANGES AND THE APPROVED BREAKDOWN AREAS \* FOR PERMITTED EXTRA-LENGTH VEHICLE COMBINATIONS HAVING OFF-TRACK WITHIN THE LIMITS INDICATED EXIT NUMBERS ARE ALSO PROVIDED ON THE MAP TO INDICATE THE APPROXIMATE LOCATION OF THE APPROVED EXIT.



**300. OPERATING REQUIREMENTS FOR EXTRA-LENGTH, EXCESS WEIGHT AND UP TO 129,000 POUND VEHICLE COMBINATIONS.**

All vehicle combinations shall be subject to the following conditions, limitations, and requirements: (7-1-13)

**01. Cargo Carrying Units.** Vehicle combinations operating with an overall length in excess of the limits imposed in Section 49-1010, Idaho Code, shall consist of not more than four (4) units, shall not exceed one hundred fifteen (115) feet overall and no such vehicle combination shall include more than three (3) cargo units except that a full truck and full trailer may have an overall length in excess of seventy-five (75) feet but not in excess of eighty-five (85) feet including load overhang. (7-1-13)

**02. Power Unit.** The power unit of all vehicle combinations shall have adequate power and traction to maintain a minimum of twenty (20) miles per hour under normal operating conditions on any up-grade over which the combination is operated. (7-1-13)

**03. Connecting Devices.** Fifth wheel, drawbar, and other coupling devices shall be as specified by Federal Motor Carrier Safety Regulations, Part 393. (8-7-11)

**04. Hazardous Travel Conditions Restrictions.** Extreme caution in the operation of permitted vehicle combinations shall be exercised when hazardous conditions. The movement of overlegal vehicles and/or loads by overlegal permit shall be prohibited and otherwise valid permits shall automatically become invalid enroute when travel conditions become hazardous. Hazardous conditions include, but are not limited to, ice, snow or frost; or when visibility is restricted to less than five hundred (500) feet. (7-1-13)

**05. Trailer Weight Sequence.** In any extra-length combination, the respective loading of any trailer shall not be substantially greater than the weight of any trailer located ahead of it in the vehicle combination. (Substantially greater shall be defined as more than four thousand (4,000) pounds heavier.) (10-2-89)

**06. Operating Restrictions.** Operators of all vehicle combinations governed by this rule shall comply with the following operating restrictions: (8-25-94)

**a.** A minimum distance of five hundred (500) feet shall be maintained between combinations of vehicles except when overtaking and passing. (10-2-89)

**b.** Except when passing another vehicle traveling in the same direction, the combination shall be driven so as to remain at all times on the right hand side of the centerline of a two (2) lane, two (2) way highway, or on the right hand side of a lane stripe or marker of a highway of four (4) or more lanes. (1-1-90)

**c.** Be in compliance with all Federal Motor Carrier Safety Regulations. (3-22-00)

**07. Insurance Requirements.** Every vehicle combination operated under this rule shall be covered by insurance of not less than five hundred thousand dollars (\$500,000) combined single limit. The permittee or driver of the permitted vehicle combination shall carry in the vehicle evidence of insurance written by an authorized insurer to certify that insurance in this minimum amount is currently in force. (7-1-13)

**08. Tire Limitations.** Single axles on vehicle combinations shall be equipped with four (4) tires except on the steering axle, or variable load suspension axles (VLS-lift axles), unless equipped with fifteen (15) inch wide or wider single tires. Multiple axle configurations may be equipped with single tires on each of the axles as long as the pounds-per-inch width of tire does not exceed six hundred (600) pounds, the manufacturers rating or legal weights whichever is less. (7-1-13)

**09. Brakes.** Brakes shall meet the Federal Motor Carrier Safety Regulations. (7-1-13)

**400. OVERLEGAL PERMITS FOR OPERATIONS OF EXTRA-LENGTH, EXCESS WEIGHT AND UP TO 129,000 POUND VEHICLE COMBINATIONS .**

**01. Permit Attachments.** All vehicles in operation shall be allowed to travel under the authority of overlegal permits issued to the power unit. A copy of this rule shall accompany and shall be a part of all annual extra-length, excess weight and up to 129,000 pound permits. An allowable gross loads table shall accompany and be referred to on the face of the permit. Operations shall be valid only on routes of the state highway system designated for such purposes as set forth on the *Extra Length Map* of designated routes, or the *Designated Routes Up to 129,000 Pound Map*, which shall accompany the permit, and is available at the overlegal permit office, and ports of entry. (7-1-13)

**02. Permit Requirements and Special Requirements.** Permits issued for operations of extra-length, excess weight and up to 129,000 pound vehicle combinations shall be subject to the general requirements of Section 300 and to the following special conditions. (7-1-13)

**a.** The operator of any extra-length, excess weight and up to 129,000 pound vehicle combination,

shall complete the Off-Track Computation Form to provide internal dimensions of the combination and computation of off-track as evidence of compliance with maximum off-track requirements specified for the designated route being traveled. The completed Off-Track Computation Form, when required, shall be available for inspection by enforcement officers with the permit for the vehicle combination. When the off-track computation form is required, permit shall be invalid until the form is completed and available for inspection. (7-1-13)

**b.** Permits shall become automatically invalid subject to conditions cited in IDAPA 39.03.23, “Rules Governing Revocation of Special Permits.” (7-1-13)

**03. Exceeding Allowed Length and/or Off-Track Limitations.** Extra-length, excess weight and up to 129,000 pound vehicle combinations apprehended for exceeding allowed length and/or off-track limitations as set forth in this rule shall be subject to the following course of action: (7-1-13)

**a.** The vehicle combination will be escorted by the apprehending officer to the first safe parking location; and (8-25-94)

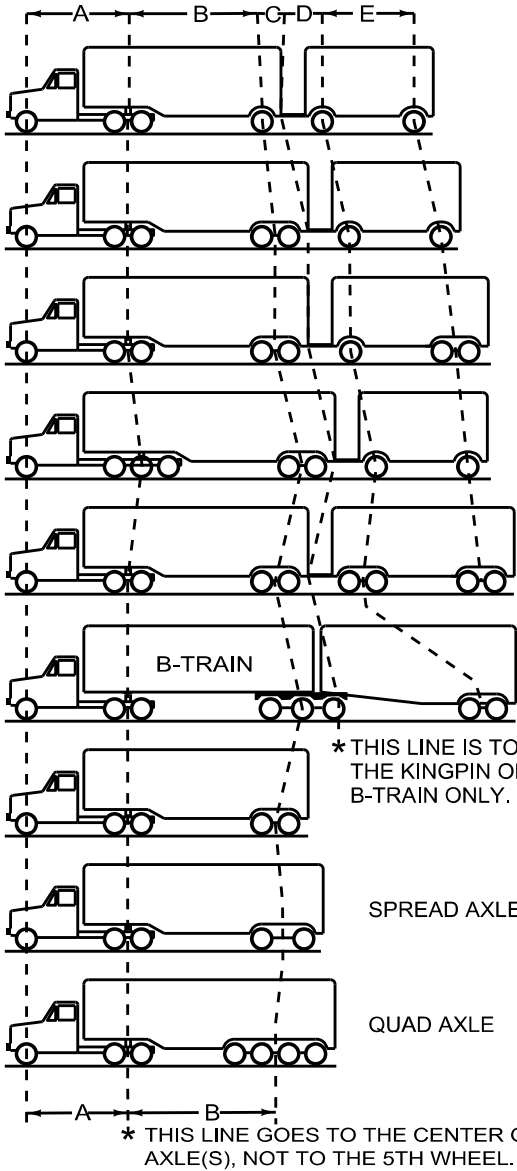
**b.** The driver of the vehicle combination will be issued a single trip, one (1) day permit via a specified route to the nearest permitted route. The condition of this permit shall require an advance pilot/escort vehicle to escort the extra-length vehicle combination, and the pilot/escort vehicle shall meet the pilot/escort vehicle requirements as set forth in IDAPA 39.03.12, “Rules Governing Safety Requirements of Overlegal Permits.” (7-1-13)

Interstate Route	Exit Number	Off-track Limit 6.5 + thru 7.0 feet	Off-track Limit 7.0 + thru 8.75 feet	Approved Breakdown Area
I - 15	58	X	X	Idaho Cement, Inkom
I - 15	119	X	X	Cloverclub Wharehouse, Idaho Falls
I - 15	119	X	X	Boise Cascade Wharehouse, Idaho Falls
I - 15	119	X	X	Int'l Harvester, Lindsey Blvd, Idaho Falls
I - 84	3	X		Us-95 to Fruitland
I - 84	50	X	X	Flying J Truck Stop
I - 84	49	X		Meadow Gold terminal 13th & Main Boise
I - 84	52	X	X	Shopko Western Regional Distb Center
I - 84	54	X	X	NB Broadway to Federal Way & go left on Federal Way - SB Broadway onramp to breakdown area on Victory Rd
I - 84	54	X	X	SB Broadway to Burns Brother Truck Stop and to Boise Industrial Area
I - 84	57	X	X	Shopko Western Regional Distb Center
I - 84	95	X	X	Petro Stop, Mountain Home
I - 84	173	X	X	NB US-93 to Clover Club Wharehouse
I - 84	182	X	X	SH-50 Oasis Truck Stop
I - 84	182	X		East Five Points via SH-50 & US-30
I - 84	182	X		200 - 5th Ave W Twin Falls, Meadow Gold
I - 84	208	X	X	Hub 66 Truck Stop, Burley
I - 84	208	X		Handy Plant via SH-27, SH-24
I - 84	208	X		Boise Cascade via Sh-27, Sh-24 & Sh-25
I - 84	211	X		Ore-Ida Plant via US-30
I - 84	36	X		Lamb Weston Inc, American Falls
I - 86	40	X		Lamb Weston Inc, American Falls
I - 86	56	X	X	Williamson's Yard, Pocatello
I - 86	58	X	X	Williamson's Yard, Pocatello
I - 86	58	X		855 2nd Ave W Pocatello - Meadow Gold
I - 86	58	X	X	E on Hwy 30 to Hawthorne to Cowboy Truckstop

10/14

THIS FORM SHALL BE **COMPLETED FOR ALL VEHICLE CONFIGURATIONS (EXCEPT TRIPLES) AND ACCOMPANY THE PERMIT, REGARDLESS OF THE ROUTES OF OPERATION.** REFER TO SKETCHES BELOW AND ENTER THE APPROPRIATE INTERNAL DIMENSIONS IN THE SPACES PROVIDED. FOLLOW STEPS (1) THROUGH (20) PROVIDED. FOLLOW STEPS (1) THROUGH (20) TO COMPUTE MAXIMUM OFF-TRACK BASED ON A VEHICLE COMBINATION WITH ITS STEERING AXLE CENTERED ON A 165 FOOT RADIUS CURVE. THE COMPUTED OFF-TRACK WILL BE THE RADIUS TO THE INSIDE FRONT WHEEL OF THE STEERING AXLE MINUS THE RADIUS TO THE INSIDE OF THE REAR AXLE OF THE COMBINATION.  $R = 165 - 4 = 161$

**MAXIMUM OFF-TRACK:** THE MAXIMUM DIFFERENCE IN THE PATH CREATED BY THE CENTER OF THE STEERING AXLE AND THE CENTER OF THE REAR MOST AXLE OF THE VEHICLE OR COMBINATION OF VEHICLES DURING THE NEGOTIATION OF A TURN.



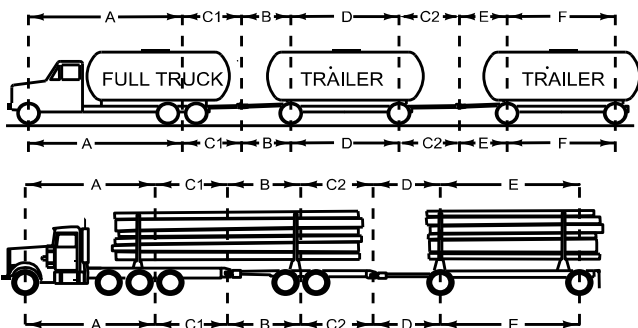
**IF ASSISTANCE IS REQUIRED IN THE COMPUTATION OF MAXIMUM OFF-TRACK OR MEASURING THE INTERNAL DIMENSIONS CALL (800) 662-7133 OR GO TO [www.itd.idaho.gov/dmv/poe/offtrack.htm](http://www.itd.idaho.gov/dmv/poe/offtrack.htm)**

USE THESE DECIMAL EQUIVALENTS INSTEAD OF INCHES:

1 IN. = .08 FT.	7 IN. = .58 FT.
2 IN. = .17 FT.	8 IN. = .67 FT.
3 IN. = .25 FT.	9 IN. = .75 FT.
4 IN. = .33 FT.	10 IN. = .83 FT.
5 IN. = .42 FT.	11 IN. = .92 FT.
6 IN. = .50 FT.	12 IN. = 1.0 FT.

- (1) A = \_\_\_\_\_ FT.      (7)  $A^2 =$  \_\_\_\_\_
- (2) B = \_\_\_\_\_ FT.      (8)  $B^2 =$  \_\_\_\_\_
- (3A) C1 = \_\_\_\_\_ FT.
- (3B) C2 = \_\_\_\_\_ FT.
- (4) D = \_\_\_\_\_ FT.      (9)  $D^2 =$  \_\_\_\_\_
- (5) E = \_\_\_\_\_ FT.      (10)  $E^2 =$  \_\_\_\_\_
- (6) F = \_\_\_\_\_ FT.      (11)  $F^2 =$  \_\_\_\_\_
- (12) ADD (7)(8)(9)(10)& (11) = \_\_\_\_\_
- (13)  $R^2 = 161^2 =$  25,921.00
- (14A)  $C1^2 =$  \_\_\_\_\_
- (14B)  $C2^2 =$  \_\_\_\_\_
- (15) ADD (13) AND (14 A&B) = \_\_\_\_\_
- (16) ENTER (12) = \_\_\_\_\_
- (17) SUBTRACT (16) FROM (15) = \_\_\_\_\_ \*
- (18) R = 161.00
- (19) SQUARE ROOT OF (17) = \_\_\_\_\_
- (20) OFF-TRACK = 161 - (19) = \_\_\_\_\_

IF VEHICLE OR VEHICLE COMBINATION HAS A SELF-STEERING AXLE (LIFTABLE OR NOT) DO NOT USE THAT AXLE(S) WHEN MEASURING FOR OFF-TRACK. WHEN AXLE(S) ARE NOT SELF STEERING DO INCLUDE THEM WHEN MEASURING FOR OFF-TRACK. SEE IDAHO CODE 49-1001 (1 1) FOR VLS AXLE REQUIREMENTS.



\* IF (17) IS LESS THAN 24,180 OFF-TRACK IS GREATER THAN 5.5, MAXIMUM FOR BLUE ROUTES. IF (17) IS LESS THAN 23,870 OFF-TRACK IS GREATER THAN 6.5 MAXIMUM FOR RED ROUTES. IF (17) IS LESS THAN 23,716 OFF-TRACK IS GREATER THAN 7.0.